

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 9:38 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 018 Const Calendar Day: 184 Date: 11-Mar-2010 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 01-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☐ If no, explain:**Diary:**

Dispute

Work description.

Field Work at Pier 7

Lifts 2W & 3W

1-Two ABF crews were involved in resurfacing the OBG skin plate and non-bolted stiffeners of lift 3W at the third splice (3W to 4W).

2-John Rosas and Henry were involved in replacing the portion of the damaged shear plate type 2 along the W4 line which were cut before. At the location of the cut plate, the OBG bottom plate was resurfaced and then the new piece of plate was CJP welded at the top and the side and fillet weld at the bottom to shear plate type 2. The bolt holes are going to be drilled when the welding is completed to allow for all possible plate shrinkages. Bill in charge of QA from ABF and METS were present. A rat hole is provided at the bottom of the new plate to provide access for the CJP weld of the OBG bottom skin plate.

Equipments: Man lift ID# 481-93-6009

Man lift ID # GY052622

1-ITEM 1689: Lift 2W and 3W were checked for locations where the bolt hole designed for the barrier has conflict with the angle below the deck plate. The information has been covered in the dairy March10, 2010.

2-ITEM 1712: In the area of the rat hole of the T-Stiffener web, which extends through FL3 web plate flatness tolerance of 1/100 is required. The measurement was done with a 150 mm straight metal ruler. It was found the conflict exists at the following Panel Points at the inboard side stiffeners:

3W:

•PP21: Stiffeners # 6 is 5mm, stiffener # 8 is 4mm, stiffeners # 9, &18 are 3 mm, stiffener #10 is 7mm out of tolerance.

•PP20: Stiffeners # 3, 6, 8 & 13 are 4mm, stiffener #14 is 10mm, and stiffeners # 18 is 3mm out of tolerance.

2W:

•PP16: Stiffeners # 13, 14, 17 & 19 are 3mm out of tolerance.

•PP15: Stiffeners # 9 is 3mm out of tolerance.

•PP14: Stiffeners # 7 is 3mm out of tolerance.

The Repair procedure for item1712 is discussed in RFI-2004

Note: Victor has been present in the inspection.



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Job Name: 04-0120F4

Inspector Name: Iranmanesh, Abbas

Diary #: 018

Date: 11-Mar-2010 **Thursday**

Office Work

1-Reviewed and finalized the draft letter of the submittals SUB1197R1, SUB1091R2, SUB1095R5, and SUB1043R3.

2-Continue investigating the items in the punch list and select the ones, which need to be checked at the job site.

3-One hour safety meeting.

4-Working on the daily report.

Hours worked: 9 hours, 1 hour OT.